

# COBY®

## "SKIP-FREE" PERSONAL CD PLAYER

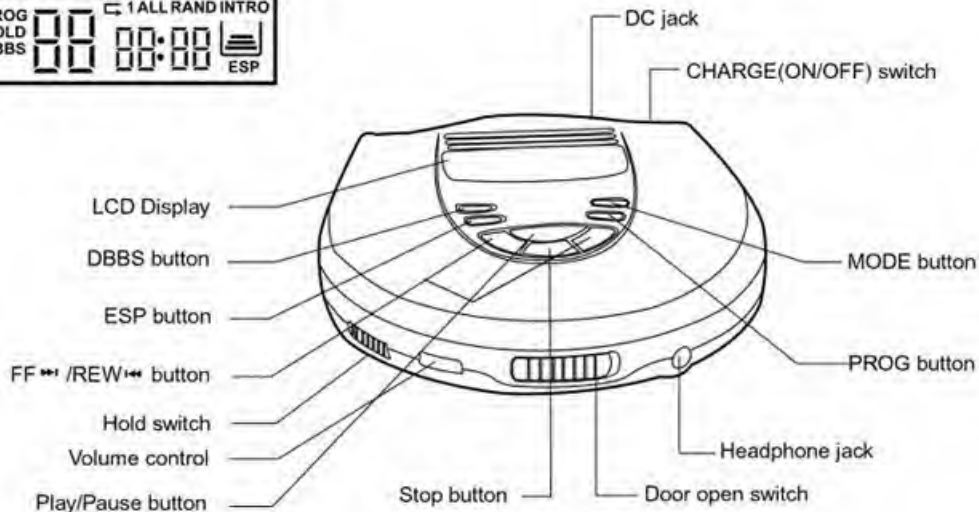
## USER GUIDE

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CX-CD345



## NAME OF PARTS



## BATTERY OPERATION (Batteries not included)

Your unit operates on two(2)\*AA\* size alkaline batteries. Open the CD cover and insert the batteries in the battery compartment following the polarity diagram located inside.

## RE-CHARGEABLE BATTERY OPERATION

(Re-chargeable batteries not included)

You can operate this unit with two \*AA\* rechargeable batteries. For new or exhausted rechargeable batteries, we recommend that batteries are recharged for 15 hours before use. (Refer to battery manufacturer's guide)

When operating the unit with AC adapter and non-rechargeable batteries in the compartment, please make sure to set the "charge" switch to "off" position to avoid damaging the unit.

1. Open the CD cover and insert the batteries (2 × \*AA\* ) in the battery compartment following the polarity diagram located inside

**BOTH BATTERIES MUST BE RECHARGEABLE NiCd TYPES OR THE BATTERIES MAY EXPLODE OR LEAK.**



2. Plug in AC adapter and slide the "CHARGE SWITCH" to "ON" position to start charging.  
AC ADAPTER NOT SUPPLIED



3. Unplug the AC adapter after charging.  
**DO NOT CHARGE THE BATTERIES MORE THAN 24 HOURS OR MORE THAN RECOMMENDED TIME. OVERCHARGING MAY DETERIORATE THE PERFORMANCE OF THE RECHARGEABLE BATTERIES.**

4. If the operating time decreases drastically after the batteries have been recharged properly, purchase new rechargeable NiCd batteries.

Do not attempt to recharge alkaline batteries. This may cause leakage and damage to the unit.

Do not mix alkaline batteries with rechargeable batteries.

Do not leave the batteries on recharge for long periods of time. This can damage the performance of the cells.

## MONEY SAVING TIPS

Due to the nature of CD technology, the unit uses power even when the unit is off. To extend the batteries' life, use the adapter for indoor operation or where power is supplied. Use the battery operation only when the unit is in mobile.

## DBBS FUNCTION

The Dynamic Bass Boost System (DBBS) enhances the low frequency (Bass) response of the output. Set the Volume to low listening level and press DBBS switch in the direction of the arrow to turn this function ON.

Note: Some CD's with DBBS may exceed the bass response capacity and can cause distortion. To avoid this, do not play DBBS in high volume.

Playing DBBS in high volume may cause damage to the headphone and more importantly, to your hearing.

## HOLD FUNCTION

This HOLD function prevents any unwanted function changes during PLAY or STOP mode. Slide HOLD switch to the arrow direction (or opposite) to turn the function ON (OFF). No other function buttons operate on HOLD mode, except DBBS function button.

## CAUTION

Hearing experts advise against the constant use of personal stereos played at high volume. Constant high volume use can lead to hearing loss. If you experience ringing in the ears or hearing loss, discontinue use and seek medical advice.

## HANDLING DISCS

To remove the disc from its storage case, press down on the center of the case and lift the disc out. Hold it carefully by the edges as shown below.



- Insert the disc into the unit with the label of the disc facing UP.
- Gently wipe the disc using a soft cloth from the center to the outer direction to remove dust, fingerprints or any other particles on the disc surface. Never use chemicals, such as record sprays, anti-static sprays, benzene or thinners to clean the CD. These chemicals can damage the disc surface permanently.
- To avoid serious scratches on CD, keep them in the cases after each use. Scratches can cause the laser pick-up skip in the future play.
- Do not place stickers or write anything on the disc.



## MAINTENANCE AND CARE

- Read the instruction manual before operating this unit.
- Do not expose the unit to high temperature or humidity. Use dampened soft cloth to clean the unit. Do not use strong detergent or solvent to clean the unit.
- Ensure that all electrical connections (including the main plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacture's instructions.

- Consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment

## SPECIFICATIONS

### CD Play Section

Frequency Response.....	20 ~ 20,000Hz
Wow and Flutter.....	Below Measurable Limits
Sampling Rate.....	.8 times over sampling
D/A Converter.....	1-Bit

### General

Maximum Output (Stereo Headphone.....	15mW+15mW(32ohm)
Single Output.....	0.6V, 47kohm

### Power Supply

AC Adapter.....	110V 60Hz
DC.....	4.5V with DC Adapter
	3V with 2 size "AA" Batteries

Dimension.....	5.1"×1.1"×5.9"(WHD)
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Weight.....	0.66lbs (Main Unit Only)
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## IMPORTANT

The CD mechanism and the sensitive circuitry may cause interference to a radio tuner nearby. Do not operate this unit while operating other radio devices.

**Danger** This product utilizes invisible laser radiation. Avoid direct exposure to the beam.



**Caution** Use of controls, adjustments or procedures not listed in this manual may result in hazardous radiation exposure.

## CONCERNING COMPACT DISCS

Only compact discs identified with this mark can be used with this player.

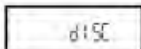


## OPERATION MANUAL

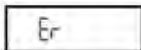
### POWER ON — AUTO PLAY

(1) Press PLAY/PAUSE (▶||) button to turn the power on.

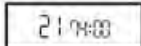
(2) LCD screen will display "disc" if CD is not in the unit.



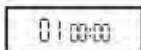
(3) LCD screen will display "Er" if the unit cannot read CD track data.



(4) When CD track data has been read, LCD screen will display the last track number with the total play time.

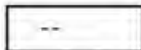


(5) Unit will start play from track No.1 automatically.



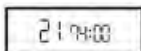
### PLAY

- Press PLAY/PAUSE (▶||) button, and "--" is displayed.



### STOP

- Press STOP (■) button to stop play.








### PAUSE

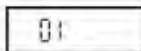
- Press PLAY/PAUSE (▶||) button to pause on/off alternately.  
Time display will flash on pause mode.



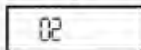
# PLAYING MODES


## LISTEN TO DESIRED TRACK

- (1) Press FF  (or REW ) button to set the desired track#. Press PLAY/PAUSE  button to play. Press FF  (or REW ) button to change the track # during the play mode.



Press FF button





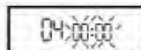
- (2) During play, press REW  button to play previous track.





Press REW button at the head of NO.4

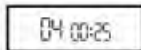


- (3) During pause mode, press FF  (or REW ) button to play the next track (or previous track). The unit will keep in pause mode and time display will flash.



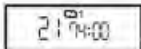
## MOVE TO THE DESIRED SPOT

- During play, press and hold FF  (or REW ) button to fast forward (or fast reverse) the current track.

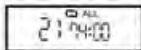


## REPEAT PLAY

- (1) Press MODE button once to repeat one track.



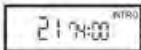
- (2) Press MODE button twice to repeat all tracks.




## INTRO PLAY

To listen to the first 10 seconds of each track,

- (1) Press MODE button three times at STOP mode and "INTRO" will display.

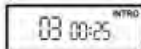


- (2) Press PLAY/PAUSE  button to start INTRO from track No.01.



Or

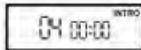
- (1) Press MODE button three times during play and "INTRO" will flash.



- (2) Press PLAY/PAUSE (▶||) button to start INTRO play from track No.1.



- (3) Press FF▶▶ button to start INTRO play from next track.

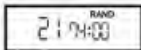


- (4) Press REW◀◀ button to start INTRO play from current or previous track.

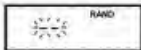


## RANDOM PLAY

- (1) Press MODE button four times at STOP mode and "RAND" is displayed.



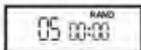
- (2) Press PLAY/PAUSE (▶||) button to play tracks in random order.  
Or



- (1) Select RANDOM mode during play and "RAND" will start flash.



- (2) Press PLAY/PAUSE ▶|| FF▶▶ or REW◀◀ button to play tracks in random order.

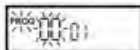


- (3) To cancel RANDOM mode, press MODE or STOP (■) button.

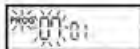
## PROGRAM PLAY

### (1) TO PROGRAM

- (a) Press PROG button and "PROG" and "00" will flash.



- (b) Press FF▶▶ (or REW◀◀) button to select the track number.



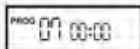
- (c) When desired track is displayed, press PROG. button to set.

- (d) Repeat (b)~(c) to set up 20 tracks.  
The display will show the current set track.

- (e) Set tracks can be checked by pressing PROG. button.

### (2) TO COMPLETE THE PROGRAMMING AND TO PLAY


- Press PLAY/PAUSE (▶||) button to start the programmed tracks.



**(3) TO CLEAR THE PROGRAMMING**


Press STOP(■) button.

**ANTI SHOCK PLAY**

Press ESP button to prevent disruption or stopping of CD player. LCD will display  at anti-shock mode.

21:74:00 

**LOW BATTERY DETECTION**

(1)  is displayed when the battery voltage reaches low.

21:74:00 

(2) When the voltage is too low, the unit will automatically turn off.

**COBY®**

**90 DAYS LIMITED WARRANTY**

COBY ELECTRONICS CORP. ("COBY") warrants this product to the original purchaser to be free from defects in material or workmanship under normal use for 90 DAYS from the date of original purchase. COBY agrees under this Warranty, to repair or replace it with a new or reconditioned product at no additional charge. Our warranty does not cover any product which has been subject to neglect, unreasonable use, accident, violation of operating instruction or any product that has been repaired or modified an unauthorized service agent.

To obtain factory service, return this unit freight-prepaid to the address shown below within the duration of this warranty. Enclose \$6.00 for each item in the form of money order made payable to COBY ELECTRONICS CORP. to cover the cost of shipping and handing. Also include a copy of the sales receipt to show proof of purchase and a detailed description of the problem. The unit(s) must be packaged in such a way as to reasonably protect it from possible shipping damage. For further information write to.

**COBY ELECTRONICS CORP.**  
**Customer Service Dept.**  
**56-65 Rust Street**  
**Maspeth, N.Y. 11378**

COBY'S liability under any legal theory for any loss damage in any way related to this product shall not exceed the sale price of this product. In no event shall COBY be liable for any incidental or consequential damages resulting from the use of this product, or inability to use this product. Repair or replacement as provided under this warranty is the exclusive right of the consumer.

Except to the extent prohibited by law, no express or implied warranty of merchant ability or fitness for a particular purpose on this product shall be extended beyond the period of this warranty. Some States prohibit the exclusion or limitation of incidental or consequential damages, so that the above limitation or exclusion may not apply to you. This warranty gives you specific rights, and you may also have other rights which may vary from State to State.